EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	892	188/378.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/11/20 17:54
L5	258	4 and (spring bias$3 elastic $4 helical$2 conical$2 helix) near6 (buffer$3 damp $5 slow$5 imped$4 bump $3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/11/20 17:54
L7	634	4 not 5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/11/20 18:05
L8	2	("2161820").URPN.	USPAT	OR	ON	2009/11/20 18:07
S1	9	("0015869" | "0190291" | "3768596" | "0380651" | "4111407" | "4172509" | "0545764" | "0545764" | "0568345" | "0835157" | "0835157").PN.	US-PGPUB; USPAT	OR	ON	2009/10/23 21:17
S2	767	(187/343,357,404).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/10/23 21:24
S3	24	S2 and (spring bias$3 elastic$4 helical$2 conical $2 helix) near6 (buffer$3 damp$5 slow$5 imped$4 bump$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/23 21:25
S4	8	S2 and (coil$3) near6 (buffer$3 damp$5 slow$5 imped$4 bump$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/23 21:25
S5	24	S3 S4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/23 21:25
S6	2	2003WO-US19856.ap,prai.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/23 21:28

S7	0	WO-2003019856-$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/23 21:29
S8	0	WO-200319856-$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/23 21:29
S9	2	WO-2004007331-$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/23 21:30
S10	9	("0015869" | "0190291" | "3768596" | "0380651" | "4111407" | "4172509" | "0545764" | "0545764" | "0568345" | "0835157" | "0835157").PN.	US-PGPUB; USPAT	OR	ON	2009/10/23 21:31
S11	11	("0773269" | "1594317" | "3721433" | "3888502" | "4407373").PN. OR ("4515248").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/23 21:35
S12	29	("0986378" | "1136678" | "1873807" | "2744587" | "2974943" | "3559976" | "3857555" | "3868912" | "3874307" | "3889934" | "4015835" | "4162062" | "4235317" | "4361209" | "4396098" | "4515248" | "4635907" | "4735291" | "4848519" | "5181697" | "5195616" | "5244190" | "5513724" | "6327024"). PN. OR ("7287626"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/23 21:35
S13	2	("986378").URPN.	USPAT	OR	ON	2009/10/23 21:38
S14	1296	(188/166,371,372).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/10/23 21:41
S15	372	(S2 S14) and (spring bias $3 elastic$4 helical$2 conical$2 helix) near6 (buffer$3 damp$5 slow$5 imped$4 bump$3 brak$3 stop$4 arrest$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/23 21:41
S16	348	S15 not (S1 S5 S6 S9 S10 S11 S12 S13)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/23 21:42

S17	16	("2499993" | "3472535" | "4073217" | "4449615" | "4534269" | "4601449" | "4699355" | "4715625" | "4733602" | "5129817" | "5540135" | "5590870" | "5653311" | "5810119"). PN. OR ("6179094"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/23 21:44
S18	19	("1658962" | "3339674" | "3428150" | "3489087" | "3556268" | "4205753" | "4255986" | "4823923" | "4844213" | "5566794" | "5598904" | "5794975"). PN. OR ("6148970"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/23 21:45
S19	1682	(S2 S14) not (S1 S3 S4 S5 S6 S8 S9 S10 S11 S12 S13 S16 S17 S18)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/23 21:53
S20	21	("3202388" | "3243154" | "3588159" | "3695665" | "4002244" | "4005858" | "4576366").PN. OR ("4974820").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/23 22:00
S21	11	("1614675" | "1654650" | "3109075" | "3798631" | "3814876").PN. OR ("4069897").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/23 22:04

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	8	((buffer$3 arrest$3 stop$4 absor$5 impact$3) near4 (spring coil$3 bias$3) and (spring coil$3 bias$3) near10 ((flat planar uniform even level$3) and (compress$3 press$3 retract$4)) and (thick$4 height elevat$3) near6 (spring coil$3 bias$3) and (elevat$3 hoist$3)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/11/20 17:28

| L3 | 12 | ((buffer$3 arrest$3 stop$4 absor$5 impact$3) near8 (spring coil$3 bias$3) and (spring coil$3 bias$3) near10 ((flat planar uniform even level$3) and (compress$3 press$3 retract$4)) and (thick$4 height elevat$3) near6 (spring coil$3 bias$3) and (elevat$3 hoist$3)).clm. | US-PGPUB; USPAT; UPAD | OR | ON | 2009/11/20 17:29 |
| L6 | 0 | ((bump$3) near8 (spring coil$3 bias$3) and (spring coil$3 bias$3) near10 ((flat planar uniform even level$3) and (compress$3 press$3 retract$4)) and (thick$4 height elevat$3) near6 (spring coil$3 bias$3) and (elevat$3 hoist$3)).clm. | US-PGPUB; USPAT; UPAD | OR | ON | 2009/11/20 17:55 |

11/20/2009 6:11:06 PM
C:\Documents and Settings\skruer\My Documents\EAST\Workspaces\Search - Conical Spring Buffer for an Elevator - EEP - Remanded - 10521539.wsp